



Donegal Enterprises
POB 123
Smith, NV 89430
FAX: 702-465-2262
Ph: 702-465-2575

16 July 1996

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FCC FILE

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
Washington, D.C. 20554

Re: Amendment of Section 73.202(b) FM Table of
Allotments (Smith, Nevada)
(MM Docket no. 96-103; RM-8794)

Dear Mr. Caton,

Enclosed is our response in opposition to the counterproposal from Kidd Communications regarding our petition to amend the FM assignment tables.

The allocation of the channel in our original petition would represent the first FM service for Smith, Nevada. Also, there are currently no AM stations licensed to this city. It is our strong belief that this area of Nevada is well deserving of its first local radio service.

If there are any questions regarding this response, please contact Donegal Enterprises directly at the address above.

Sincerely,

Patrick A. Mulreany.

President,
Donegal Enterprises

Enclosure

Patrick Mulreany
P.O. Box 123
Smith, Nevada 89430

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RF
FCC
9/10/06

OPPOSITION TO PROPOSAL
TO
AMEND MM DOCKET NO 96-103, RM -8794
BY
DONEGAL ENTERPRISES
PROPONENT
OF
NEW ALLOCATION CHANNEL 271C3
TO
SMITH, NEVADA
AS ITS FIRST RADIO SERVICE

BY:
BEEM COMPANY
ARCADIA, CA
(818) 446-3468

ENGINEERING STATEMENT OF JOEL T. SAXBERG

This report was prepared for Donegal Enterprises, proponent of new allocation CH 271C3 to Smith, Nevada as its first local radio service. This report was prepared for Donegal Enterprises by Broadcast Engineering and Equipment Maintenance Company "BEEM CO".

REFERENCE COORDINATE ERROR - Reference coordinates for Smith, Nevada were assigned by the FCC at 38° 47' 53" N, 119° 16' 55" W for CH 271C3, Smith, Nevada. As shown in Exhibit 1, these coordinates create a short spacing of 0.91 km between FCC assigned coordinates and those filed used in an application by FM station KSSJ, CH 270, to change location and upgrade from class "B1" to class "B". These coordinates do not meet spacing requirements and are therefore defective.

REQUESTED COORDINATES - The petition for rulemaking to amend the table of FM channel allotments specified reference coordinates of 38° 41' 06" N, 119° 11' 04" W for two reasons. First, these coordinates create no new short spacings and secondly, these coordinates represent those of an existing communications facility where Donegal Enterprises intends to construct the proposed facilities if granted the construction permit. It is respectfully requested that the reference coordinates specified by the proponent be reinstated by the FCC. It is believed that proponents should use allotment sites that are suitable for tower construction (See Report and Order in MM Docket no. 92-159). Donegal Enterprises used reference coordinates that represent a site suitable for tower construction.

CLASS C3 REQUESTED - A class C3 allocation was specifically requested for two reasons. First, a C3 facility is necessary to provide city grade coverage to Smith, NV, and

secondly, a power level greater than that provided by a class "A" signal is needed to adequately serve the Smith Valley area, a rapidly growing and developing area in western Nevada. There are no known AM or FM stations within 50 kilometers of Smith, NV. Exhibit 2, shows predicted F(50,50) coverage contours for a class "A" and a class "C3" using the original reference coordinates and operating at "equivalent" maximum ERP.

DOWNGRADE UNACCEPTABLE - For reasons stated above a downgrade from class "C3" to class "A" is unacceptable. If the commission in the allocation process finds it absolutely necessary to change the allocation frequency, the proponent respectfully requests that Channel 222C3 be substituted for Channel 271C3 at the original reference coordinates.

ENGINEERING CERTIFICATION

JOEL T. SAXBERG deposes and says:

1. That he is President of Broadcast Engineering and Equipment Maintenance Company, "BEEM CO", radio engineering consultants. BEEM CO. maintains offices at: 2322 S. Second Avenue, Arcadia, CA 91006. Telephone (818) 446-3468
2. That he was graduated from California State University at Los Angeles, February 1966, with a Bachelor of Science degree in Electronic Engineering.
3. That he has submitted many applications to the Federal Communications Commission for broadcast and auxiliary broadcast construction permits and licenses.
4. That his experience in broadcast engineering is a matter of record and he has spent over thirty years working in the field of radio engineering.
5. That the attached engineering exhibit and reports were prepared by him or under his direction and supervision. That he believes the facts stated therein to be both true and accurate. Statements that are based on information supplied by others are also believed to be true and accurate
6. That he has performed field work on AM and FM broadcast transmitting systems throughout this country and continues to provide technical consulting services on a daily basis to broadcasters
7. That he declares under penalty of perjury the foregoing is true and correct.

Executed on

7/12/96

Joel T. Saxberg

Joel T. Saxberg

07-12-1996

BEEM Company

PAGE 1

FM Study for: ALLOC	FCC Database Date: 6/96	38-47-53
Location: SMITH, NV	Channel Class: C3	119-16-55
Call City, State	Chan Class Freq kW Latitude Dist.	Required
Status Proponent	File Number HAAT Longitude Azm.	Clear (km)

>>>>>> Study For Channel 271 102.1 MHz <<<<<<<

ALLOC SMITH, NV 271 C3 102.1 38-47-53 0.0 153
ADD DONEGAL ENTERPRISES Docket-96-103 0 119-16-55 0.0 -153.0 SHORT
Site Restriction 3.9km East

KSSJ SHINGLE SPRINGS, CA 270 B 101.9 47.4 38-51-13 144.09 145 73.215
APP OLYMPIC BROADCASTERS, BMPH-960215IE 154 120-56-23 273.0 -0.91 SHORT
Use of 73.215 for short spacing requires: 114 +30.1 CLEAR

KSSJ SHINGLE SPRINGS, CA 270 B1 101.9 4.1 38-37-51 138.2 114
LIC OLYMPIC BROADCASTERS, BLH-900918KA 252 120-51-22 262.8 +24.2 CLEAR
*To Channel 270B per D92-20

KNIS CARSON CITY, NV 217 C 91.3 67. 39-15-30 63.1 31
LIC SAPPHIRE BROADCASTING BLED-891016KA 660 119-42-36 324.2 +32.1 CLEAR

ALLOC SUSANVILLE, CA 271 C2 102.1 40-27-13 214.5 177
VAC Docket-92-221 0 120-34-14 329.4 +37.5 CLEAR
Site Restricted 8.2 km Northeast-Effective 8-31-95-Reserved for KQNC per
D92-221



(818) 446-3468

EXHIBIT 1
CH 271C3 ALLOCATION STUDY
SHOWING SHORT SPACING
AT FCC ASSIGNED
REFERENCE COORDINATES
JULY 1996

BEE M Company

07-12-1996

Project: SMITH

Source Coordinates: 38-41-06 North 119-11-04 West

This program uses the NGDC 30-Second Database.

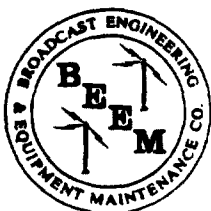
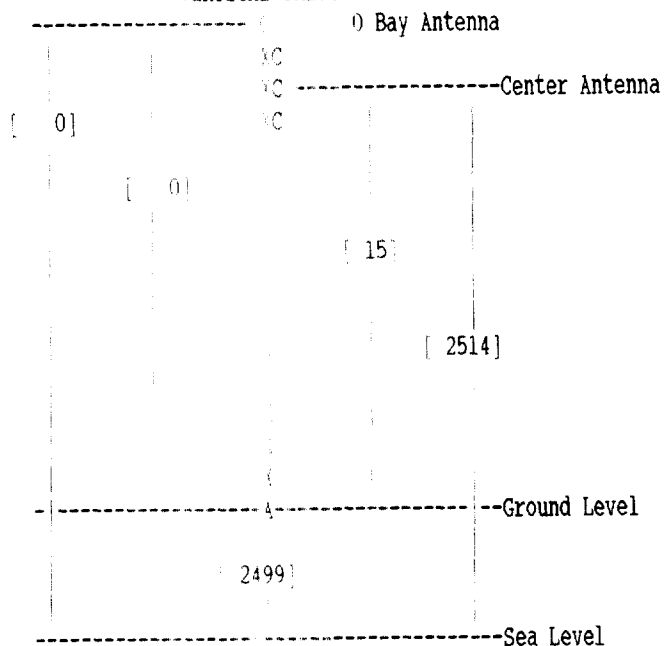
Site Elevation: (8,200 ft) 2,499m AMSL
AZIMUTH: 0 45 90 135 180 225 270 315

AVG: 1701 1682 1839 2318 2171 2021 1755 1668 METERS
HAAT: 813 832 675 196 343 493 759 846 METERS

F(50,50) CONTOURS
70 dBu 25.3 25.5 23.1 12.2 16.2 19.5 24.4 25.7 KM
60 dBu 44.8 45.3 40.8 21.2 28.5 34.1 43.3 45.7 KM

Data in (feet) meters
Overall Height Above Average Terrain: (2,034) 620 *
Site Elevation AMSL: (8,200) 2,499
Antenna Height Above Ground Level: (48) 15
Antenna Center Above Sea Level: (8,248) 2,514
Overall Ground Average Terrain AMSL: (6,214) 1,894
Effective Radiated Power: 0.5100 kW *

VERTICAL SKETCH



(818) 446-3468

EXHIBIT 2C
DATA USED TO COMPUTE
70 & 60 DBU CONTOURS
NEW ALLOC. SMITH, NV
CH 271C3
JULY 1996

BEEM Company

07-12-1996

Project: SMITH

Source Coordinates: 38-41-06 North 119-11-04 West

This program uses the NGDC 30-Second Database.

Site Elevation: (8,200 ft) 2,499m AMSL

AZIMUTH: 0 45 90 135 180 225 270 315

AVG: 1701 1682 1839 2318 2171 2021 1755 1668 METERS

HAAT: 813 832 675 196 343 493 759 846 METERS

F(50,50) CONTOURS

70 dBu 17.4 17.6 16.0 8.9 11.7 13.6 16.9 17.7 KM

60 dBu 32.7 33.2 29.6 15.6 20.8 24.9 31.5 33.5 KM

Data in (feet) meters

Overall Height Above Average Terrain: (2,034) 620 *

Site Elevation AMSL: (3,200) 2,499

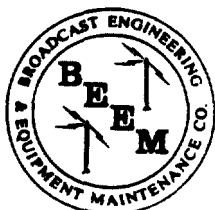
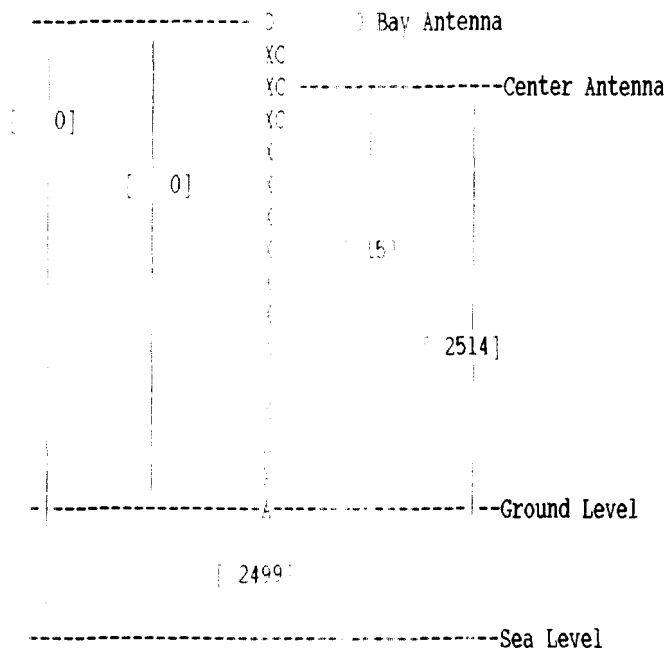
Antenna Height Above Ground Level: (48) 15

Antenna Center Above Sea Level: (3,248) 2,514

Overall Ground Average Terrain AMSL: (1,624) 1,894

Effective Radiated Power: 0.1380 kW *

VERTICAL SKETCH



(818) 446-3468

**EXHIBIT 2D
DATA USED TO COMPUTE
70 & 60 DBU CONTOURS
NEW ALLOC. SMITH, NV
AS CLASS "A" FACILITY
JULY 1996**

